Editor.

STEAM-PLOWING.

That steam-plowing is certain to become at some future period a regular branch of agriculture, may not be doubted any more than that steam will eventually supersede horse-power wherever it can be made available in the future as it has already done in the past. Agriculture can not afford to remain behind the arts in any particular. It has been brought to that condition now in England and the East that convenience mainly determines whether the farm be plowed by steam or not. Its great economy is no longer in doubt. In the month of April last, at a meeting of the London Farmers' Mr. J. K. Fowler, relating his experience with steam cultivation. In the discussion, or rather remarksfor there was no divided opinion upon the matter-which followed, several other farmers gave their views in a practical and interesting manis so rapidly extending, that at one factory in England 100, chiefly double engines, are made yearly to supply the home demand, and 60 yearly for foreign customers. Also, that the unfavorable condition of the public and farm roads, the weakness of the bridges, and the crooked fences use of the engines. That in Germany 50 engines are at work on the sugar-beet farms, and that the improved cultivation-a depth of 15 to :30 inches being reached—so increases the quality of the crop that the enterprise is very profitable. In England, 200 acres a week have been plowed by one set of engines and plows, with three men, and horse cart to draw water and fuel, to attend it. The cost of breaking up the ground 12 or 15 inches, and then cultivating or breaking or loosening the subsoil, not turning it over, to 20 or 30 inches deep, is there \$3 per acre for both operations. There it pays a tenant farmer with but 200 acres to own a set of plows and tackle, the cost of which varies for different styles from \$13,000 down to \$3,000. Mr. Fowler estimates that the original cost of stocking a farm that fully employ an engine and tackle would be but little more than an equivaand implements.

wholly on the round-about system; pelation of news, unless such sensations that is, the plows are drawn across the field by two locomotive engines, one at each headland, or by one assisted by an anchor on the opposite headland. The plows in a gang of and asking a continuance of the sameseven, plowing a land six feet wide, here goes for Volume Three. are drawn by a steel rope which is wound upon a drum on the engine. ". he direct traction-engines are found from a "wicked paper" like the Chicago to be inferior in operation. Not the Tribune, and after copying it we have cut least important benefit attached to it from our exchange list: "Before the this method of cultivation is that the great depth to which the soil is opened not only renders it porous for the escape of surface water but words escape of surface-water, but renders neighborhood, and the privilege of all the it dimost completely unaffected by circuses, and was the oracle of all the country round. When the war broke out, drouths of the most serious charae- Secretary Chase located him in the place ter. This, then, is the present con- where, apparently, it would do him the dition of steam culture in its native most good. He became agent for the sale home and adjoining countries, and as one crosses our magnificent plains he through his mill yielded him a handsome exclaims: "What a field for the use of profit, a fact which has induced numerous steam in the place of the horse and ly and pathetically upon the labors of the plowman, who 'homeward plods his financial Atlas, carrying the Government weary way' after painfully breaking an acre and a half of soil in ten began to run into his coffers, and it in-hours of toil." Capt. R. R. Thomp- creased in volume until Lee surrendered, son having introduced the plow into this State is deserving of the heartiest thanks of all Oregonians.

-According to the Portland papers there are "jobs" and" rings" in the eight, or perhaps ten millions." city and county governments there that would startle Tammany. Surmising what we do of the origin of some of these jobs, and the rings, before they fell to peices from centrifugal force, the discussion now going on they fell to peices from centrifugal force, the discussion now going on in the newspapers about them is not only very disgusting, but very pecu-Chinee" for tricks that are vain.

Four months ago to-day the TRI-WEEK-LY ASTORIAN made its first appearance, welcomed with a liberal support which has continued to increase up to this time in such ratio as to positively assure success. It was not deemed necessary in the start to than to make it understood that we should not advocate the claims of either political party, nor lend our columns to the advantage of any particular individual, clique, or hobby, to the detriment of the best interest of Oregon. This principle we shall continue to maintain.

perhaps some statement of the affairs of the office may be a satisfaction to parties holding business relations with us. Advertising is a matter that is infrequently comprehended, it is often like "bread cast upon the water which returns after ficulties of estimating the value of judicious advertising, there is no question but that there is efficacy in it, and no prudent duty. The ASTORIAN is one of the best mediums for advertisers in the State. The ner. It appears that the use of steam editions for September and October aggregate 18,820 copies. The terms for advertising (\$1 50 per square), per month, illustrate the advantages this paper offers for reaching practical, thinking readers.

Concerning the benefits likely to be derived by Astoria, and the commerce of Oregon, from the establishment of this and small fields greatly retard the journal, there is abundance of evidence to be seen in the thrift of this place the past few months—and the further fact that there was never such an interest taken in this subject before by parties abroad, as the daily receipt of letters of inquiry attestmany of which we might print, had we space to spare. We shall not wage a war upon any other locality, believing there is room for all to prosper, but we shall continue our efforts to correct the abuses and misunderstandings which threatened, at very remote date, to wrest Oregonians from their grasp upon one of the most promising commercial relations the world

Next year we hope to see telegraphic communication and a daily mail extended to Astoria. Those things are our worst needs, at present-with such facilities we shall be better enabled to keep up with the news of the day, but for the immediate purposes we shall do the best we can with lent force of horses with the harness a selected exchange list, ignoring the chief, dispatches of this coast, which only occa-The engines used in England are sionally furnish reports entitled to the apare taken as matters of interest by the public. We do not so regard them.

Thanking our patrons for past favors,

-This is just what might be expected war Jay Cooke was the publisher of a prosympathising friends to descant admiringupon his shoulders. The golden stream began to run into his coffers, and it inand for a long time after. The war, which bankrupt some and killed many, turned everything he touched into gold, and left him a legacy of syndicates to continue the operation. He became a man of mark and consequence. He accumulated seven

-The contract for the construction of a warehouse on the farmers' wharf that will hold 90,000 bushels of grain, was let to only very disgusting, but very peculin thirty days. 90,000 bushels will be liar. It beats Bret Harte's "heatben equivalent to about four ship loads, such as are taken above the hog's-back.

HON, SCHUYLER COLFAX,

We find the following in a recent Michigan paper: "Ex-Vice President Colfax and wife were in town on Tuesday. We were agreebly surprised to see Mr. Colfax looking so well. He at least, appears ten years younger than he did at the close of make any fulsome statements respecting his term as Vice President. The Hot Coffee, Cakes, Oysters, the course the paper should pursue, further fearful ordeal through which he had to pass, of false accusations and conspiracy to blacken his fair name, concocted in the breasts of professed friends, was enough to weigh down the spirits of even the stoutest heart. It was no wonder then, that he seemed to grow rapidly and prematurely old, as he felt that many, even of his To-day begins the second volume, and old friends, had doubt of his integrity. But things have changed, and to-day the general impression is prevailing throughout the country among the thoughtful men of all parties, that Mr. Colfax was a gross- Splendid Lager five Cents a Glass, ly injured man. There is to-day scarcely a person in all the land that ocisif Club, a paper was read by a farmer, many days," and notwithstanding the dif- believes that Mr. Colfax is any thing but a pure and high minded statesman, worthy of all the confidence that the Republican party and the man of business will neglect this part of people ever reposed in him. Of this fact the ex-Vice-President is not ignorant, as the thousand invitations that throng upon him to visit all parts of the country must fully testify. It is not to be wondered at then, that these numerous testimonials of confidence and esteem have lightened the heart of Mr. Colfax, and caused the glow of health and almost youth, to once again pervade that cheek and honest brow. In our humble opinion the day will yet come, when the American people, irrespective of former political predilections or differences, will honor the man that dishonest and heartless politicans sought to destroy."

> -James Welch sent one hundred boxes of fine fruit to Honolulu by the barkentine Jane A. Falkinburg.

School Books .- Now is the time to buy School books to conform with the new law, For ar 1 introduction there is a discount of \$336 per cent from retail prices, as follows:

Pacific Coast	Retail.	Introdu	efory.
First Feader	8 25		165%
Second Reader	50	******	3357
Third fleader	75		50
Pourtu Reader	1 00		\$35,550
Fifth Reader	125	******	831/
Speller	33		2352
Hopkins Manual of Ar	ner-		107
ican (deas, (in plac	e of		
Sixth (tender),	1 50		1 00
All of which may no	w be fou	nd in A	dorin
at the store of			Charles Seeks

NEW ADVERTISEMENTS.

Chenamas street.

NOTICE.

BY ORDER of the Board of Directors a second assessment of twenty-five per cent. on the capital stock of the Astoria Farmers Company is made and required to be paid to the Treasurer of said Company. S. D. ADAIR,

H. Trenkmann, BLACKSMITH AND TOOL MAKER and manufacturer of of all kinds of

Plaining, Moulding, and Turning Tools,

Saws of all kinds Straightened and Repaired and all kinds of Saw Teeth made and repaired and saws turned and straightened. Orders attended to promptly. H. IRENKMANN, auterf 40 Front st, Portland.

PROSPECTUS OF THE "OREGON GRANGER."

On Thursday morning, November 27th, 1873, the undersigned will commence the publication of a forty column newspaper in the City of Albany, Linn County, Oregon, to be issued regularly thereafter on Thursday moving of each week, under the name of "OREGON GRANGER." The Paper will be neutral in polities and

religion, reserving only the right to criticise flagrant acts of injustice in State or Church. As the name implies, the aim in view is the promotion of all the social virtues, as well as the development of the material resources of the State. It will recognize the tiller of the soil as the man of capabilities, and the peer of the greatest.

Conscious of the fact that agriculture lies at the bottom of all civilization, and that the march of intellect only keeps pace with the expansion of the science of husbandry, its columns will always be open to the farmer for the exchange of practical hints touching the various matters of every day life on the farm. 1t will be a Paper welcomed to the home circle for its refining and elevating qualities, and to the man of business for its varied infor-

mation.

Its full market reports from all parts of the world will enable the producer to select with intelligence the best time to sell.

A leading feature will be the publication of a series of articles descriptive of Oregon, plain but truthful. These will be continued weekly until the entire State shall have been fully and clearly described, thus making the Paper of interest outside the State.

Many leading citizens having pledged their

Many leading citizens having pledged their cordial and earnest support, this brief Prospectus is sent forth as a direct appeal to the people for that support requisite to the full accomplishment of the purposes herein foreshadowed.

A. S. MERCER. One Copy One Year.
Six Months. Three

· NEW ADVERTISEMENTS.

Bramel's Coffee Stand

NOW OPEN. Chenamus Street, Astoria, Oregon.

THE PUBLIC NOW SUPPLIED WITH

Pig's-Feet, Confectionery,

Cigars, Tobacco, Pipes, Notions, etc.

6.6 Give me call, at the new Stand, Brown's Building.

Germania Beer Hall BOTTLED BEER DEPOT,

Chenamus Street, Astoria.

THE PUBLIC ARE INVITED to call and

Free Lunch every Night.

ERNST PAPMAHL, Proprietor.

P. J. MARTIN. EDW. MARTIN. P. V. B. HENAIRE.

E. MARTIN & Co.,

Portland, Oregon, And San Francisco, California. Importers and Dealers in -FINE-

Brandies, Wines, & Liquors!

Proprietors of the Celebrated "MILLER'S EXTRA OLD BOURBON WHISKEY!"

Sole Agents for the J. F. CUTTER WHISKY, HENNESSY AND MARTEL BRANDIES

In Bulk and Case, (bonded or duty paid),

-AND-All Goods Pertaining to the Trade. O. S. N. Co.'s Block, Portland, 408 Front st., San Francisco.

Sam. M. Smith,

Cor. First and Ash sts., Portland. DRUGGIST.

Has just received a full stock

PAINTS AND OILS.

Kalsomine Putty,

(Assorted Colors),

Paint and Whitewash BRUSHES,

LARD, OIL, ALCOHOL,

Kerosene, Turpentine, Etc.

as Genuine Bay Rum. 54

Dancing Academy, Masonic Hall, Astoria, Oregon Tuesday, Thursday, Sat'rday

THE UNDERSIGNED, PUPIL OF PROF. Charles (ardinell, will open a School for dancing at Masonic Hall, Astoria,

Tuesday November 4th, 1873. Classes will be so arranged as to receive in-

structions three times a week, with a Soiree Saturday evenings. For particulars, call upon or address: F. TERMAN,

JAMES W. WELCH, TEAMSTER. Office at J. W. Gearhart's Store, Astoria.

ORDERS LEFT WITH MR. GEARHART for any kind of Teaming, will be promptly attended to. Wood of all kinds constantly on hand. Orders solicited.

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G. L. DEPRINS, Dear Sir—The Burdett Organ that I tried at your house

SUITS ME BETTER THAN ANY OTHER REED INSTRUMENT

I EVER HEARD. There is a variety and sweetness of tone in these instruments unsurpassed, in my opinion,

Their Popularity

Is very EASILY ACCOUNTED for. FRANK GILDER.
(The eminent American Pianist), Mad. Anna Bishop Concert Troupe.

BURDETT ORGAN

SEND FOR CIRCULARS BEFORE YOU

PURCHASE, TO

G. L. DePRANS, Manager,

Odd Fellows' Temple, Portland.

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S. L. N. GILMAN.

A. B. Richardson, AUCTIONEER-Corner of Front and Oaksts. Portland, Oregon. Auction Sales of Real Estate, Groceries, General Merchandise and Horses. Sales-Wednesday and Saturday,

me Large assortment of Groceries, Liquors. etc., at Private Sale. Liberal advances innde on consignments. A. B. RICHARDSON

Charles S. Wright,

AUCTIONEER-Cor of Main and Chenamas Streets, Astoria. Goods received on consign-ment and sold to the highest bidder.

Oscar Kilbourn, AUCTIONEER-Office 40 First st., Fortland.

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FRANK J. TAYLOR, ATTORNEY-AT-LAW, ASTORIA, OREGON.

Office-Brown's Building. Special attentions given to the examination of titles and the col-tection of debts.

WM. L. McEWAN. RESIDENT ATTORNEY, ASTORIA, OREGON.

HENRY S. AIKEN, NOTARY PUBLIC.

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ASTORIA. OREGON.

PORTLAND.

ASTORIA, OREGON.

Ber" Always Ready for Pusiness," 54 A. VAN DUSEN,

NOTARY PUBLIC, ASTORIA, OREGON. DR. S. W. DODD, PHYSICIAN AND SURGEON,

ASTORIA, OREGON. GEORGE H. DURHAM. DURHAM & THOMPSON,

ATTORNEYS AT LAW,

Office-10) First Street, opposite Occidental lotel.

M. F. MULKEY, ATTORNEY AT LAW - Portland.

Office in Pittock's Building, Co ner Front and Stark sis, up Stans, sti

CAPLES & MORELAND, Attorneys at Law, Portland, Oregon

Office in Pittock's Building, Corner of Front

H. H. NORTHUP, ATTORNEY AT LAW, (Register in Eankruptcy),

OFFICE-In Holmes' Enilding, Portland. O. P. MASON, ATTORNEY AT LAW, PORTLAND, OREGON. Boy Land Cases and Titles a specialty, 34

Dr. A. D. ELLIS, PHYSICIAN AND SURGEON Office on Stark Street, Portland, Oregon

KRUMBIEN & GILBERT, ARCHITECTS AND DRAUGHTSMEN, INVENTOR'S EXCHANGE, Cree's Building Fortland, Oregon.

Mo The Best Counsel; the Best Draughs-men; the Best Model Workmen, and best Patent Agent at Washington; the only reliable place to get your intentions put through in

A. WING & CO.,

OYSTERVILLE, SHOALWATER BAY, Pacific County, W. T., WHOLESALE OYSTER COMPANY,

F. A. BEAN & CO., Agents, CENTRAL MARKET, PORTLAND. H AVING INSTITUTED the Independent Oyster Company, at Oysterville, will put Oysters into the Portland market at the lowest AVING INSTITUTED the Independent

3,000 BASKETS OF THE BEST Oysters in the Bay, ready for export. Orders filled with promptness and dispatch. Send to A. WING & Co., Oysterville, Shoalwater Bay, W. T.

THE WHOLESALE OYSTER CO. A. S. Gross, Portland, (0) Agent

THIS COMPANY IS NOW READY TO deliver from one to one thousand sacks of Fresh Oysters, direct from their native element three times a week; we can furnish all kinds, In any Quantity, at prices Defying Com-

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We never Fail, and Always last the Season Through.

G. W. WARREN & CO., Astoria, Oregon.

Patronize Home Manufactures.

AINSLEY & DAVIDSON, Manufacturers and Dealers in Doors, Sash, Blinds, Frames, Shuilers, Brackets,

And all kinds of Scroll Sawing. Having the best facilities and the latest improved wood working machinery for the manufacture of the above articles, can offer superior inducements to customers, and at San Francisco prices, at Nicolai Bros' Mill.

Also, best quality of Seasoned Cedar Lum-per, Ceiling, Rustie and Mouldings. Wood-Turning in all its branches, Pathusters, Newelb Posts, Billiard Balls, Croquet Sets, etc., at NICOLAI BROS, MILL AND FACTORY Cor Second and E Streets, Portland.